

APPLICANT FACSIMILE OF FORM PTO-1449
REV 7-80

 U.S. DEPARTMENT OF COMMERCE
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UFJ-002US

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Nick Harry S. et al.

FILING DATE

August 28, 2001

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, etc.)

A1	Akashi, M. et al. Irradiation increases manganese superoxide dismutase mRNA levels in human fibroblasts. Possible mechanisms for its accumulation. <i>J. Biol. Chem.</i> 1995 Jun 30;270(26):15864-9
A2	Borrello, S. et al. Diethyldithiocarbamate treatment up regulates manganese superoxide dismutase gene expression in rat liver. <i>Biochem. Biophys. Res. Commun.</i> 1996 Mar 27;220(3):546-52
A3	Church, S.L. Manganese superoxide dismutase: nucleotide and deduced amino acid sequence of a cDNA encoding a new human transcript. <i>Biochim. Biophys. Acta.</i> 1990 Oct 23;1087(2):250-2
A4	Del Maestro, R. et al. Subcellular localization of superoxide dismutases, glutathione peroxidase and catalase in developing rat cerebral cortex. <i>Mech. Ageing Dev.</i> 1989 Apr;48(1):15-31
A5	DiSilvestre, D. et al. Structure and DNA Sequence of the Mouse MnSOD Gene. <i>Mammalian Genome.</i> 1995 Apr;6(4):281-4
A6	Dougall, W.C. et al. Manganese superoxide dismutase: a hepatic acute phase protein regulated by interleukin-6 and glucocorticoids. <i>Endocrinology.</i> 1991 Nov;129(5):2376-84
A7	Eastgate, J. et al. A role for manganese superoxide dismutase in radioprotection of hematopoietic stem cells by interleukin-1. <i>Blood.</i> 1993 Feb 1;81(3):639-46
A8	Fujii J. et al. Phorbol ester induces manganese-superoxide dismutase in tumor necrosis factor-resistant cells. <i>J. Biol. Chem.</i> 1991 Dec 5;266(34):23142-6
A9	Gwinner, W. et al. Regulation of manganese superoxide dismutase in glomerular epithelial cells: mechanisms for interleukin 1 induction. <i>Kidney Int.</i> 1995 Aug;48(2):354-62
A10	Harris, C.A. et al. Manganese superoxide dismutase is induced by IFN-gamma in multiple cell types. Synergistic induction by IFN-gamma and tumor necrosis factor or IL-1. <i>J. Immunol.</i> 1991 Jul 1;147(1):149-54
A11	Ho, Y.-S. et al. Molecular Structure of a Functional Rat Gene for Manganese-containing Superoxide Dismutase. <i>American Journal of Respiratory Cell and Molecular Biology.</i> 1991 Mar;4(3):278-86
A12	Hurt, J. et al. Multiple mRNA species generated by alternate polyadenylation from the rat manganese superoxide dismutase gene. <i>Nucleic Acids Res.</i> 1992 Jun 25;20(12):2985-90
A13	Imaizumi, S. et al. Liposome-entrapped superoxide dismutase ameliorates infarct volume in focal cerebral ischaemia. <i>Acta Neurochir. Suppl. (Wien).</i> 1990;51:236-8
A14	Imaizumi, S. et al. Liposome-entrapped superoxide dismutase reduces cerebral infarction in cerebral ischemia in rats. <i>Stroke.</i> 1990 Sep;21(9):1312-7
A15	Jones, P.L. et al. Tumor Necrosis Factor Alpha and Interleukin-1 β Regulate the Murine Manganese Superoxide Dismutase Gene through a Complex Intronic Enhancer Involving C/EBP- β and NF- κ B. <i>Molecular and Cellular Biology.</i> 1997 Dec;17(12):6970-81

Examiner

RAMIN AKHAVAN

Date Considered

7/12/03

*EXAMINER:

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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B1	Kifle, Y. et al. Regulation of the manganese superoxide dismutase and inducible nitric oxide synthase gene in rat neuronal and glial cells. <i>J. Neurochem.</i> 1996 May;66(5):2128-35
B2	Melov, S. et al. A novel neurological phenotype in mice lacking mitochondrial manganese superoxide dismutase. <i>Nat. Genet.</i> 1998 Feb;18(2):159-63
B3	Suzuki, K. et al. Manganese-superoxide dismutase in endothelial cells: localization and mechanism of induction. <i>Am. J. Physiol.</i> 1993 Oct;265(4 Pt 2):H1173-8
B4	Tannahill, C.L. et al. Induction and immunolocalization of manganese superoxide dismutase in acute acetic acid-induced colitis in the rat. <i>Gastroenterology.</i> 1995 Sep;109(3):800-11
B5	Valentine, J.F. et al. Mesalamine (5-ASA) Induction of Manganese Superoxide Dismutase: A New Mechanism of 5-ASA Action. <i>Gastroenterology.</i> 1995 Mar 14-17;108(4 Suppl.):A933 (Abstract)
B6	Valentine, J.F. et al. Acute-phase induction of manganese superoxide dismutase in intestinal epithelial cell lines. <i>Gastroenterology.</i> 1992 Sep;103(3):905-12
B7	Valentine, J.F. et al. Colitis and interleukin 1 β up-regulate inducible nitric oxide synthase and superoxide dismutase in rat myenteric neurons. <i>Gastroenterology.</i> 1996 Jul;111(1):56-64
B8	Visner, G.A. et al. Regulation of manganese superoxide dismutase: IL-1 and TNF induction in pulmonary artery and microvascular endothelial cells. <i>Biochem. Biophys. Res. Commun.</i> 1992 Oct 15;188(1):453-62
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B11	Wan, X.S. et al. Molecular Structure and Organization of the Human Manganese Superoxide Dismutase Gene. <i>DNA and Cell Biology.</i> 1994 Nov;13(11):1127-36
B12	Warner, B.B. et al. Redox regulation of manganese superoxide dismutase. <i>Am. J. Physiol.</i> 1996 Jul;271(1 Pt 1):L150-8
B13	Wispe, J.R. et al. Human Mn-superoxide dismutase in pulmonary epithelial cells of transgenic mice confers protection from oxygen injury. <i>J. Biol. Chem.</i> 1992 Nov 25;267(33):23937-41
B14	Wong, G.H.W. et al. Manganous superoxide dismutase is essential for cellular resistance to cytotoxicity of tumor necrosis factor. <i>Cell.</i> 1989 Sep 8;58(5):923-31
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B16	Yeh, C.-C. et al. Transcriptional Regulation of the 5' Proximal Promoter of the Human Manganese Superoxide Dismutase Gene. <i>DNA and Cell Biology.</i> 1998 Nov;17(11):921-30

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